

SUPPORT SYSTEM FOR CONCRETE COLUMN FORMWORK AND RELATED BRACKET

ABSTRACT

Formwork for erecting a crown on a top end of a structural concrete column of a highway bridge is supported by a pair of vertically positioned elongated jack-screws. Lower ends of these jack-screws are threaded respectively into adjusting nuts seated on outer ends of respective horizontal arms of a pair of brackets. Each bracket includes an upright support member. These members are attached respectively to opposite sides of the column. The vertical location of the formwork attached to an upper end of a jack-screw may be adjusted up or down by selective rotation of the adjusting nut into which that jackscrew is assembled.